

SUBSTITUTE SPECIFICATION – CLEAN VERSION FOR PROSECUTION

[0051] (14) a kit used in the method of (7), which comprises an instruction manual and a mixture of primer pairs specific to each of genomic DNAs encoding the cytolethal distending toxins of *Campylobacter coli*, *Campylobacter jejuni*, and *Campylobacter fetus*;

[0052] (15) the kit of (14) wherein the mixture of specific primer pairs is as follows:

[0053] (a) a primer pair selected from SEQ ID NOs: 13, 14, and 28 to 36 to amplify the genomic DNA encoding the cytolethal distending toxin of *Campylobacter coli*, or a primer pair which can amplify the same genomic DNA region as amplified with said primer pair;

[0054] (b) a primer pair selected from SEQ ID NOs: 11, 12, and 17 to 27 to amplify the genomic DNA encoding the cytolethal distending toxin of *Campylobacter jejuni*, or a primer pair which can amplify the same genomic DNA region as amplified with said primer pair; and

[0055] (c) a primer pair selected from SEQ ID NOs: 15, 16, and 37 to 46 to amplify the genomic DNA encoding the cytolethal distending toxin of *Campylobacter fetus*, or a primer pair which can amplify the same genomic DNA region as amplified with said primer pair;

KCC 6/22/2009 [0056] (16) a kit used in the method of claim 8, which comprises an instruction manual and:

[0057] (a) a mixture of primer pairs specific to each of genomic DNAs encoding cytolethal distending toxins of *Campylobacter coli*, *Campylobacter jejuni*, and *Campylobacter fetus*; or

[0058] (b) a common primer pair which can amplify the genomic DNAs encoding the cytolethal distending toxins of *Campylobacter coli*, *Campylobacter jejuni*, and *Campylobacter fetus*;

[0059] (17) the kit of (16), wherein the mixture of specific primer pairs is as follows: